

EO-AB/UT/LED/DUO/V/GFI/20 - Double socket



1263627

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Double socket, in vertical arrangement, integrated residual current operated circuit breaker (GFCI Class A), Pin connector pattern type AB 20A, connection method: Screw connection, color: gray, nom. voltage: 125 V AC (60 Hz), nominal current: 20 A, DIN rail or direct mounting, standards/specifications: UL 508A, Country marking: USA

Commercial data

Item number	1263627
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE76
Product key	BE7623
GTIN	4063151375379
Weight per piece (including packing)	286.3 g
Weight per piece (excluding packing)	286.3 g
Customs tariff number	85366990
Country of origin	PL

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Technical data

Notes

General	integrated residual current device (GFCI Class A)
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Product properties

Product type	Socket
Country ID	USA
Response time	25 ms (6 mA)

Connection data

Screw thread	M3
Tightening torque	0.5 ... 0.6 Nm
Stripping length	8 mm
Internal cylindrical gage	A3
	B3
Conductor cross section rigid	0.2 mm² ... 4 mm²
Cross section AWG	24 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.25 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG]	24 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm² ... 2.5 mm²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve)	0.2 mm² ... 4 mm²
Nominal current	20 A
Nominal voltage	125 V AC (60 Hz)

Signaling

Status display	yes
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Dimensions

Dimensional drawing	
Width	54 mm
Height	137 mm
Depth	62.3 mm
Depth on NS 35/7,5	63 mm
Depth on NS 35/15	70.5 mm

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Hole diameter	4.4 mm
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Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V2
Insulating material	PA
Contact material	CuZn38
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Connector

Type of plug	Pin connector pattern type AB 20A
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-5 °C ... 40 °C (Average value over a period of 24 hours not above +35°C)

Standards and regulations

Standards

Standards/regulations	UL 508A
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Mounting

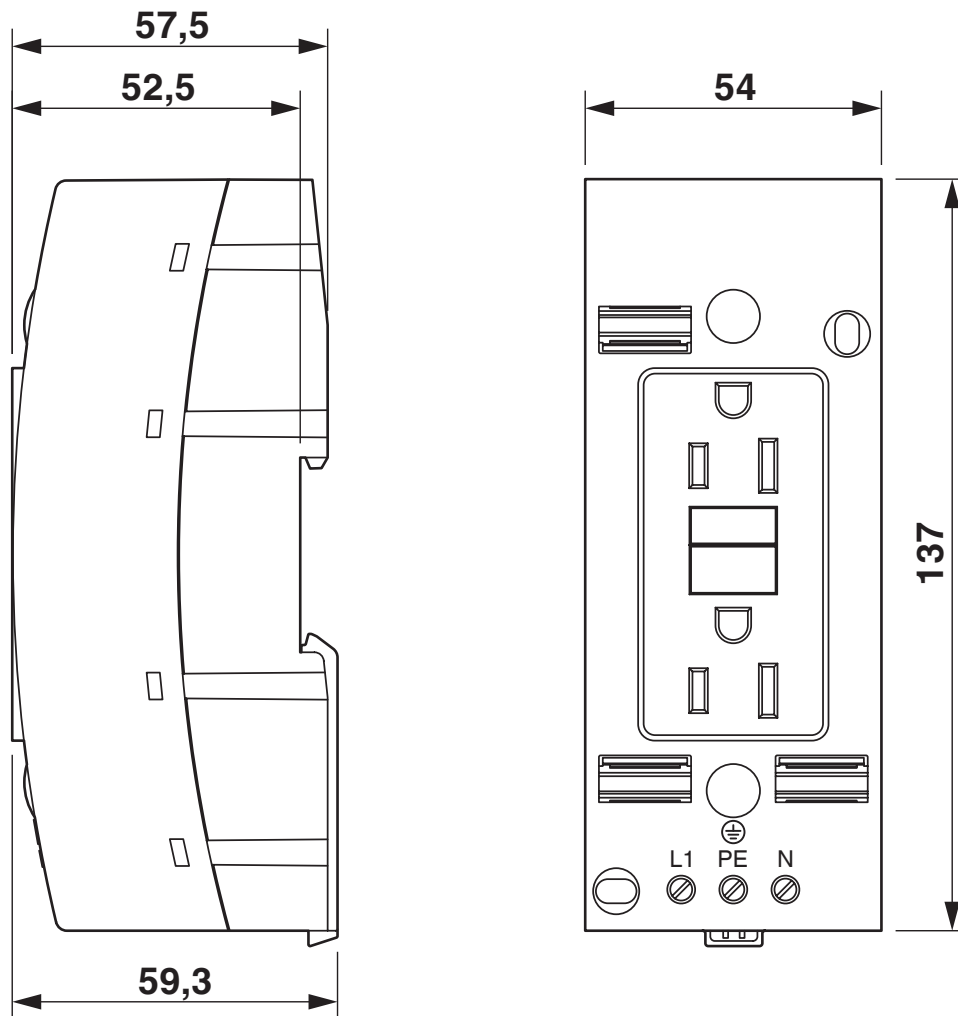
Mounting type	DIN rail or direct mounting
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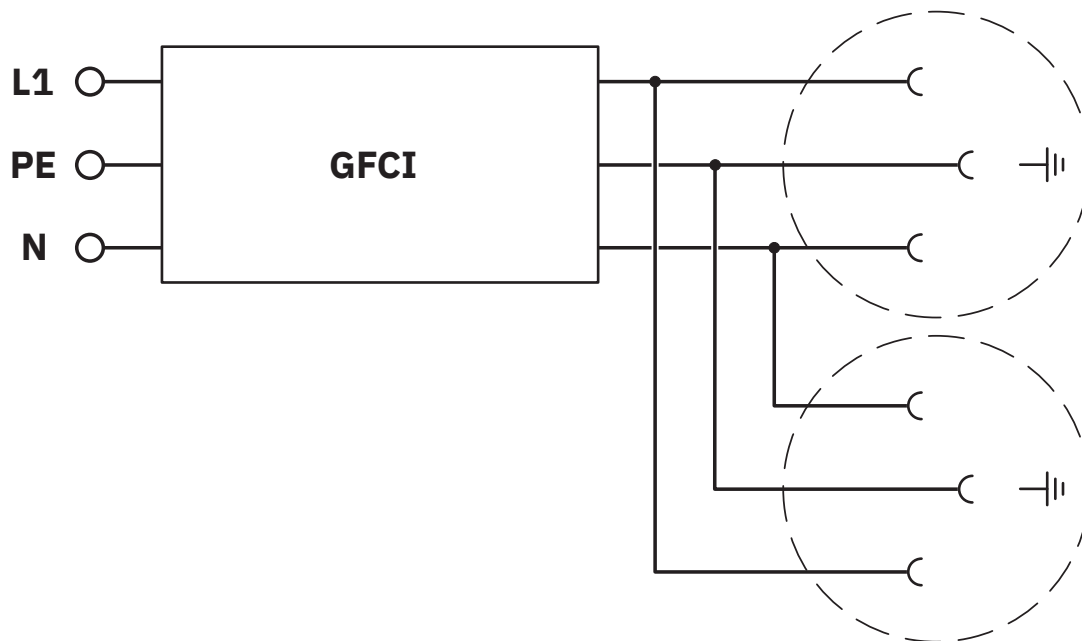
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Drawings

Dimensional drawing



Circuit diagram



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Approvals

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 cULus Recognized Approval ID: E255026				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	120 V	20 A	24 - 12	-

 CSA Approval ID: 13631				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	120 V	20 A	24 - 12	-

 EAC Approval ID: EACKZ 08593				
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Classifications

ECLASS

ECLASS-11.0	27142305
ECLASS-12.0	27142305
ECLASS-13.0	27142305

ETIM

ETIM 9.0	EC001663
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UNSPSC

UNSPSC 21.0	39121406
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 7(a), 7(c)-I
China RoHS	
Environment friendly use period (EFUP)	EFUP-25
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	85d373d5-cced-4a5f-9a51-dfcce449d4e0